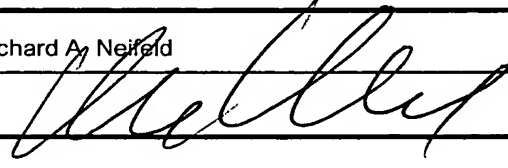


|   |  |                                     |
|---|--|-------------------------------------|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> | Attorney Docket No.                      | HASH0013UPCTUS1                     |
|   | First Inventor or Application Identifier | Masashi Kawasaki et al.             |
|   | Title                                    | Transistor and Semiconductor Device |

|  |  |  |                                 |
|--|--|--|---------------------------------|
|  |  | Assistant Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 |                                 |
| <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17)<br>(Submit an original and a duplicate for fee processing)   |  |  |                                 |
| <input checked="" type="checkbox"/> Specification  |  | Total Pages  | <input type="text" value="22"/> |
| <input checked="" type="checkbox"/> Formal Drawing(s)  |  | Total Sheets   | <input type="text" value="9"/>  |
| <input type="checkbox"/> Oath or Declaration   |  | Total Pages  | <input type="text"/>            |
| a. <input type="checkbox"/> Newly executed (original or copy)  |  |  |                                 |
| b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d))<br>(for continuation/divisional with box 15 completed)  |  |  |                                 |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S)<br>Signed statement attached deleting inventor(s) named<br>in the prior application, see 37 C.F.R. §1.63(d)(2) and<br>1.33(b).   |  |  |                                 |
| <input type="checkbox"/> Incorporation By Reference (usable if box 4B is checked)<br>The entire disclosure of the prior application, from which a copy of the<br>oath or declaration is supplied under Box 4B, is considered to be part<br>of the disclosure of the accompanying application and is hereby<br>incorporated by reference therein. |  |  |                                 |
| <input checked="" type="checkbox"/> Assignment recorded @ Reel/Frame 012138/0677   |  |  |                                 |
| <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement<br>(when there is an assignee)   |  |  |                                 |
| <input type="checkbox"/> Power of Attorney   |  |  |                                 |
| <input type="checkbox"/> English Translation Document (if applicable)  |  |  |                                 |
| <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations   |  |  |                                 |
| <input checked="" type="checkbox"/> Preliminary Amendment  |  |  |                                 |
| <input checked="" type="checkbox"/> White Advance Serial No. Postcard  |  |  |                                 |
| <input type="checkbox"/> Certified Copy of Priority Document(s)<br>(if foreign priority is claimed)  |  |  |                                 |
| <input type="checkbox"/> Other:  |  |  |                                 |
| If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:  |  |  |                                 |
| This is a divisional of application serial No. 09/850,732 which is a National stage of International application PCT/JP99/06300 filed 11/11/99.  |  |  |                                 |
| Amend the specification by inserting before the first line the sentence:   |  |  |                                 |
| <br><br><br>   |  |  |                                 |

|            |   |                   |         |
|------------|---|-------------------|---------|
| Name:      | Richard A. Neifeld  | Registration No.: | 35,299  |
| Signature: |  | Date:             | 1/28/04 |
| Name:      |   | Registration No.: |         |

Printed: January 29, 2004 (4:07pm)

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Docket No. HASH0013UPCTUS1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S) Masashi Kawasaki et al.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: Transistor and Semiconductor Device

**FEE TRANSMITTAL**

ASSISTANT COMMISSIONER FOR PATENTS  
ALEXANDRIA, VA 22313

| FOR  | NUMBER<br>FILED | NUMBER<br>EXTRA | RATE      | CALCULATIONS |
|--|-----------------|-----------------|-----------|--------------|
| TOTAL CLAIMS   | 9 - 20 =        | 0               | × \$18 =  | \$0.00       |
| INDEPENDENT CLAIMS   | 2 - 3 =         | 0               | × \$84 =  | \$0.00       |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)   |                 |                 | + \$280 = | \$0.00       |
| <input checked="" type="checkbox"/> LATE FILING OF DECLARATION       |                 |                 | + \$130 = | \$130.00     |
| BASIC FEE  |                 |                 |           | \$750.00     |
| TOTAL OF ABOVE CALCULATIONS  |                 |                 |           | \$880.00     |
| <input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY |                 |                 |           | \$0.00       |
| <input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE              |                 |                 | + \$130 = | \$0.00       |
| <input type="checkbox"/> RECORDATION OF ASSIGNMENT                   |                 |                 | + \$40 =  | \$0.00       |
| TOTAL  |                 |                 |           | \$880.00     |

- ☒ A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of **\$880.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No 50-2106.  
A duplicate copy of this sheet is enclosed.

31518

PATENT TRADEMARK OFFICE

Neifeld IP Law, PC  
2001 Jefferson Davis Highway  
Suite 1001  
Arlington, VA 22202

Date

1/28/04

Respectfully Submitted,

Richard A. Neifeld, Ph.D.  
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Attorney of Record

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Fax: 703-415-0013  
Email: rneifeld@Neifeld.com

Printed: January 29, 2004 (3:52pm)

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